Memorandum

To: ROSS A. CHITTENDEN Date: June 29, 2006

Chief

Division of Transportation Programming

File: SHOPP Amendment

06H-012 - 06H-031

From: **DEPARTMENT OF TRANSPORTATION**

Division of Transportation Programming

MS-82

Subject: Amendments to the 2006 SHOPP

RECOMMENDATION

I recommend that the following 2006 SHOPP Amendments be approved:

2006 SHOPP AMENDMENTS TO ALLOW FUNDING IN FY 2006/07 AND BEYOND

This amendment adds a Permanent Restoration project on Route 101 in Humboldt County at a total cost of \$15,920,000. This project is necessary to construct a soldier pile wall to permanently stabilize this active slide area. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendmen PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|---------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-012 | 1-Hum-101 R41.5 | Near Redcrest - 1 mile south of Bear Creek Bridge - restore | \$15,920 (C) | 08/09 | \$3,889 | 201.131 Assembly: 1 |
| 2045 | 47021 | roadway | | | | Senate: 2 Congress: 1 1 Location |

This amendment adds a safety project on Route 139 in Lassen County at a total cost of \$550,000. This project is necessary to reduce the number of accidents. This project will be funded from the Safety Reservation in the 2006 SHOPP.

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|-----------------|-------------------------------|---|--------------------------------------|-------|------------------------------|---|
| 06H-013 3300 | 2-Las-139 3.9/4.2 3C390 | Near Susanville - 3.5 miles to 3.2 miles south of Antelope Summit - super elevation improvement and shoulder widening | \$550 (C) | 07/08 | \$330 | 201.010 Assembly: 3 Senate: 1 Congress: 4 10 Collisions Reduced |

This amendment adds a Permanent Restoration project on Route 5 in Shasta County at a total cost of \$1,500,000. This project is necessary to repair the unstable slope damaged by excessive rain in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

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|----------------|-------------------------|---|--------------------------------------|-------|------------------------------|--|
| 06H-014 | 2-Sha-5 65.5/65.7 | Near Castella - 0.2 miles north of Castella Undercrossing - | \$1,500 (C) | 06/07 | \$382 | 201.131 Assembly: 2 |
| 3301 | 4C060 | repair slope and add rock slope protection | | | | Senate: 4 Congress: 2 1 Location |

This amendment adds a Permanent Restoration project on Route 96 in Siskiyou County at a total cost of \$1,000,000. This project is necessary to repair a failed slope damaged by heavy winter rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|---|--------------------------------------|-------|------------------------------|--|
| 06H-015 | 2-Sis-96 28.4 | Near Happy Camp - 0.6 miles west of Brown's Creek - repair | \$1,000 (C) | 06/07 | \$410 | 201.131 Assembly: 2 |
| 3318 | 4C320 | failed slope | | | | Senate: 4 Congress: 2 1 Location |

This amendment adds a safety project on Route 49 in Nevada County at a total cost of \$386,000. This project is necessary to reduce cross-over collisions. This project will be funded from the 2006 SHOPP Reservation.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-016 | 3-Nev-49 2.1/13.1 | Near Grass Valley - Wolf/Combie Road to 0.5 miles south of South Grass Valley Overcrossing - install rumble | \$386 (C) | 06/07 | \$300 | 201.010 Assembly: 3 Senate: 4 Congress: 4 |
| 4112 | 2E250 | strips | | | | 21 Collisions Reduced |

This amendment adds a Permanent Restoration project on Route 49 in Nevada County at a total cost of \$479,000. This project is necessary to repair embankment slope damaged from heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Description of Work | Const. Cost (\$1,000) | FY | Cost (\$1,000) | Leg. /Congr. Dists. Perf. Meas. |
|---|---|--|---|---|
| north of South Yuba River Bridge - construct soldier pile wall, repair embankment and | \$479 (C) | 06/07 | \$140 | 201.131 Assembly: 3 Senate: 4 Congress: 4 1 Location |
| 49 0 | north of South Yuba River Bridge - construct soldier pile wall, repair embankment and | 49 Near Nevada City - 0.5 miles s479 (C) north of South Yuba River Bridge - construct soldier pile wall, repair embankment and | 49 Near Nevada City - 0.5 miles north of South Yuba River Bridge - construct soldier pile wall, repair embankment and | 49 Near Nevada City - 0.5 miles north of South Yuba River Bridge - construct soldier pile wall, repair embankment and |

This amendment adds a Permanent Restoration project on Route 80 in Nevada County at a total cost of \$801,000 (\$1,000 Right of Way and \$800,000 Construction). This project is necessary to repair embankment damaged from a series of storms during early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM | Project Location and Description of Work | R/W Cost Const. Cost | EV | Support Cost | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-----------------------|--|-------------------------|-------|-----------------|--|
| PPNU | EA | Description of Work | (\$1,000) | FY | (\$1,000) | Peri. Meas. |
| 06H-018 | 3-Nev-80 24.7/26.0 | Near Truckee - 1.2 miles east of Hinton Road undercrossing to 1.3 miles west of Truckee | \$801 (C) | 06/07 | \$480 | 201.131 Assembly: 3 Senate: 1 |
| 4275 | 2E320 | River Bridge - remove debris, and reconstruct median barrier, shoulder, hand cable railing | | | | Congress: 4 2 Locations |

This amendment adds a Permanent Restoration project on Route 193 in Placer County at a total cost of \$202,000 (\$2,000 Right of Way and \$200,000 Construction). This project is necessary to reconstruct embankment, down drain and dike damaged by heavy storms in early 2006. This project will be funded from the Permanent Restoration Reservations in the 2006 SHOPP.

| Amendment | Dist-Co-Rte PM | Project Location and | R/W Cost Const. Cost | | Support Cost | Program Code Leg. /Congr. Dists. |
|-----------|-------------------|----------------------------------|-------------------------|-------|-----------------|-------------------------------------|
| PPNO | EA | Description of Work | (\$1,000) | FY | (\$1,000) | Perf. Meas. |
| | | | | | | |
| 06H-019 | 3-Pla-193 | Near Lincoln - 2.6 miles east of | \$2 (R/W) | 06/07 | \$120 | 201.131 |
| | 5.6 | Sierra College Blvd | \$200 (C) | | | Assembly: 4 |
| | | reconstruct embankment, down | | | | Senate: 1 |
| 5578 | 1E150 | drain and dike | | | | Congress: 4 |
| | | | | | | 1 Location |

This amendment adds a Permanent Restoration project on Route 49 in Sierra County at a total cost of \$700,000. This project is necessary to reconstruct embankments that were washed away after the series of storms during early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|-------------------|-------------------------|---|--------------------------------------|-------|------------------------------|--|
| 06H-020 | 3-Sie-49 10.0 | In Alleghany - 0.5 miles south of Ramshorn Tract Road; also 0.9 miles north of Ladies | \$700 (C) | 06/07 | \$420 | 201.131 Assembly: 3 Senate: 1 |
| 7790 | 2E330 | Canyon Bridge - reconstruct embankment, install metal beam guardrail | | | | Congress: 4 2 Locations |

This amendment adds a Permanent Restoration project on Route 49 in Sierra County at a total cost of \$500,000. This project is necessary to reconstruct embankments that were washed away after the series of storms during early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-021 | 3-Sie-49 21.5 | Near Downieville - 1 mile south of Union Flat Campground - | \$500 (C) | 06/07 | \$300 | 201.131 Assembly: 3 |
| 7791 | 2E340 | replace existing rock slope protection, reconstruct shoulder | | | | Senate: 1 Congress: 4 1 Location |

This amendment adds a Permanent Restoration project on Route 84 in Yolo County at a total cost of \$252,000 (\$2,000 Right of Way and \$250,000 Construction). This project is necessary to repair damaged pavement caused by series of storms during early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-022 | 3-Yol-84 0.8 | Near Clarksburg - 0.8 miles north of Solano County line - | \$2 (R/W) \$250 (C) | 06/07 | \$223 | 201.131 Assembly: 8 |
| 9054 | 2E400 | repair roadway | | | | Senate: 5 Congress: 5, 11 1 Location |

This amendment adds a Permanent Restoration project on Route 113 in Yolo County at a total cost of \$141,000. This project is necessary to repair embankment damaged by series of storms during early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-023 | 3-Yol-113 10.2 | In Woodland - at East Woodland Overhead - repair embankment | \$141 (C) | 06/07 | \$85 | 201.131 Assembly: 2, 8 |
| 9154 | 2E390 | | | | | Senate: 5 Congress: 2, 5 1 Location |

This amendment adds a safety project on Route 12 in Solano County at a total cost of \$555,000 (\$5,000 Right of Way and \$550,000 Construction). This project is necessary to reduce the number of accidents. This project will be funded from the safety Reservation in the 2006 SHOPP.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|---|--------------------------------------|-------|------------------------------|---|
| 06H-024 | 4-Sol-12 20.6/25.6 | In Rio Vista - Currie Road to Drouin Drive - install soft median barrier and shoulder rumble strip | \$5 (R/W) \$550 (C) | 06/07 | \$165 | 201.010 Assembly: 8 Senate: 7 Congress: 10 |
| 8085B | 0A210 | Turnole Strip | | | | 2 Collisions Reduced |

This amendment adds a Permanent Restoration project on Route 144 in Santa Barbara County at a total cost of \$607,000 (\$5,000 Right of Way and \$602,000 Construction). This project is necessary to build a retaining wall as permanent restoration repair on a failed creek embankment damaged by the 2004/2005 storms. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-025 | 5-SB-144 1.4 | In Santa Barbara - 0.5 miles north of Alameda Padre Serra - | \$5 (R/W) \$602 (C) | 06/07 | \$361 | 201.131 Assembly: 35 Senate: 19 |
| 1916 | 0M860 | build retaining wall to stabilize embankment | | | | Congress: 23, 24 1 Location |

This amendment adds a Hazardous Waste Mitigation project on Route 5 in Kern County at a total cost of \$907,000. This project is necessary to remove the closed brake inspection area and restore the site to a natural state. This project will be funded from the Hazardous Waste Mitigation Reservation in the 2006 SHOPP.

| Amendmen PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|---------------|-------------------------|---|--------------------------------------|-------|------------------------------|--|
| 06H-026 | 6-Ker-5 3.0/3.6 | Near LeBec - Cressey Cattlepass Bridge to south of LeBec Road - abandoned brake | \$907 (C) | 06/07 | \$200 | 201. 330 Assembly: 32 Senate: 18 |
| 6226 | 41871 | inspection area clean up | | | | Congress: 22 1 Location |

This amendment adds a Financial Contribution Only (FCO) safety project on Route 46 in Kern County at a total SHOPP cost of \$314,000. This project is necessary to reduce the number of accidents. This project will be funded from the Safety Reservation in the 2006 SHOPP. The project will also receive \$238,608 in "Safe Routes to School" funds and \$74,585 of local funds from the City of Wasco.

| Amendment | Dist-Co-Rte PM | Project Location and | R/W Cost Const. Cost | | Support Cost | Program Code Leg. /Congr. Dists. |
|-----------------|---------------------------|---|-------------------------|-------|-----------------|--|
| PPNO | EA | Description of Work | (\$1,000) | FY | (\$1,000) | Perf. Meas. |
| 06H-027 6211 | 6-Ker-46 50.5 0E810 | In the City of Wasco - at Griffith Avenue - install traffic signals (Project also will receive \$238,608 of "Safe Routes to School" funds and \$74,585 of local funds from the City of Wasco - FCO) | \$314 (C) | 06/07 | \$62 | 201.010 Assembly: 30 Senate: 16 Congress: 20 12 Collisions Reduced |

This amendment adds a collision severity reduction project on Route 178 in Kern County at a total cost of \$1,171,000. This project is necessary to reduce the severity of accidents. This project will be funded from the Reservations in the 2006 SHOPP.

| Amendmen PPNO | t Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cos (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|---------------|---------------------------|---|-------------------------------------|-------|------------------------------|--|
| 06H-028 | 6-Ker-178 R33.2/R41.6 | In Lake Isabella - 0.4 miles east of Kern River Bridge to 1.3 miles west of Route 155 - install metal | \$1,171 (C) | 06/07 | \$543 | 201.015 Assembly: 32 Senate: 18 |
| 3821 | 0C080 | beam guardrail | | | | Congress: 22 9 Collisions Reduced |

This amendment adds a safety project on Route 41 in Madera County at a total cost of \$1,675,000 (\$93,000 Right of Way and \$1,582,000 Construction). This project is necessary to reduce the number of accidents. This project will be funded from the Safety Reservation in the 2006 SHOPP.

| Ame dment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------------|-------------------------|--|--------------------------------------|-------|------------------------------|--|
| 06H-029 | 6-Mad-41 23.5 | Near Coarsegold - Road 416 - widen lanes and shoulders | \$93 (R/W) \$1,582 (C) | 08/09 | \$946 | 201.010 Assembly: 25 Senate: 14 |
| 2053 | 0E100 | | | | | Congress: 19 28 Collisions Reduced |

This amendment adds a Permanent Restoration project on Route 10 in Los Angeles County at a total cost of \$1,279,000. This project is necessary to repair the slope and roadway damaged by heavy storms in late 2005 and early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|-----------------|--------------------------|---|--------------------------------------|-------|------------------------------|---|
| 06H-030 3882 | 7-LA-10 14.3 4K410 | In Los Angeles - westbound Hoover Street on-ramp - repair slope and roadway | \$1,279 (C) | 06/07 | \$330 | 201.131 Assembly: 35 Senate: 19 Congress: 23, 24 1 Location |

This amendment adds a safety project on Route 165 in Merced County at a total cost of \$308,000. This project is necessary to reduce the number of accidents. The County of Merced will contribute an additional \$307,483 in accordance with a Cooperative Agreement. This project will be funded from the Safety Reservation in the 2006 SHOPP.

| Amendment PPNO | Dist-Co-Rte PM EA | Project Location and Description of Work | R/W Cost Const. Cost (\$1,000) | FY | Support Cost (\$1,000) | Program Code Leg. /Congr. Dists. Perf. Meas. |
|----------------|-------------------------|---|--------------------------------------|-------|------------------------------|--|
| 06H-031 | 10-Mer-165 34.4 | Near Los Banos - August Avenue - install traffic signals and widen intersection corners | \$308 (C) | 06/07 | \$185 | 201.010 Assembly: 17 Senate: 12 |
| 0082 | 0C570 | | | | | Congress: 18 12 Collisions Reduced |

| Original signed by |
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DORIS ALKEBULAN, Acting Chief Office of SHOPP Management

Approved:

Original signed by

ROSS A. CHITTENDEN

Chief

Division of Transportation Programming

cc: DISTRICT DIRECTORS (1, 2, 3, 4, 5, 6, 7 and 10)

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